

## CLAIMS

I claim:

1        1. A lighting system comprising:  
2            a light source,  
3            a means of collecting and focusing light from said light source,  
4            an aperture,  
5            at least one color filter, and  
6            an image lens; wherein  
7            a light beam from said light source is focused through said aperture to define an  
8            object to be projected, said aperture being positioned upstream of said color filter.

1        2. The lighting system of claim 1 wherein:  
2            said filter and said image lens are deployed in an area of said light beam where  
3            a diameter of said light beam is smaller than a diameter of said aperture.

1        3. The lighting system of claim 1 wherein:  
2            said filter is a two stage filter, said filter comprising  
3            a first gradient region that is partially coated with a pastel color filter medium,  
4            a first region that is coated with said pastel color filter medium,  
5            a second gradient region that is partially coated with a saturated color filter  
6            medium, and  
7            a second region that is coated with said saturated color filter medium.

1           4. The lighting system of claim 3 wherein:  
2           said first region overlaps said second gradient region.

1           5. The lighting system of claim 3 wherein:  
2           said filter is formed from a single substrate.

1           6. The lighting system of claim 3 wherein:  
2           said filter is formed from two substrates, said substrates being bonded together  
3           to form said filter.

1           7. The lighting system of claim 6 wherein:  
2           said first region and said first gradient region are formed on a first one of said  
3           substrates, and  
4           said second region and said second gradient region are formed on a second one  
5           of said substrates.

1           8. The lighting system of claim 3 wherein:  
2           a centerline of said filter lies on an arc.

1           9. The lighting system of claim 8 wherein:  
2           said filter is formed from a single substrate.

1           10. The lighting system of claim 8 wherein:  
2           said filter is formed from two substrates, said substrates being bonded together  
3           to form said filter.

1           11. The lighting system of claim 10 wherein:  
2           said first region and said first gradient region are formed on a first one of said  
3           substrates, and  
4           said second region and said second gradient region are formed on a second one  
5           of said substrates.

1           12. The lighting system of claim 3 wherein:  
2           a centerline of said filter lies on a straight line.

1           13. The lighting system of claim 8 wherein:  
2           said filter is formed from a single substrate.

1           14. The lighting system of claim 8 wherein:  
2           said filter is formed from two substrates, said substrates being bonded together  
3           to form said filter.

1           15. The lighting system of claim 10 wherein:

2           said first region and said first gradient region are formed on a first one of said  
3 substrates, and

4           said second region and said second gradient region are formed on a second one  
5 of said substrates.

1           16. A two stage filter comprising:

2           a first gradient region that is partially coated with a pastel color filter medium,

3           a first region that is coated with said pastel color filter medium,

4           a second gradient region that is partially coated with a saturated color filter  
5 medium, and

6           a second region that is coated with said saturated color filter medium.

1           17. The lighting system of claim 16 wherein:

2           said first region overlaps said second gradient region.

1           18. The two stage filter of claim 16 wherein:

2           said filter is formed from a single substrate.

1           19. The two stage filter of claim 16 wherein:

2           said filter is formed from two substrates, said substrates being bonded together  
3 to form said filter.

1           20. The two stage filter of claim 19 wherein:  
2            said first region and said first gradient region are formed on a first one of said  
3            substrates, and  
4            said second region and said second gradient region are formed on a second one  
5            of said substrates.

1           21. The two stage filter of claim 16 wherein:  
2            a centerline of said filter lies on an arc.

1           22. The two stage filter of claim 21 wherein:  
2            said filter is formed from a single substrate.

1           23. The two stage filter of claim 21 wherein:  
2            said filter is formed from two substrates, said substrates being bonded together  
3            to form said filter.

1           24. The two stage filter of claim 23 wherein:  
2            said first region and said first gradient region are formed on a first one of said  
3            substrates, and  
4            said second region and said second gradient region are formed on a second one  
5            of said substrates.

1           25. The two stage filter of claim 16 wherein:  
2           a centerline of said filter lies on a straight line.

1           26. The two stage filter of claim 25 wherein:  
2           said filter is formed from a single substrate.

1           27. The two stage filter of claim 25 wherein:  
2           said filter is formed from two substrates, said substrates being bonded together  
3           to form said filter.

1           28. The two stage filter of claim 27 wherein:  
2           said first region and said first gradient region are formed on a first one of said  
3           substrates, and  
4           said second region and said second gradient region are formed on a second one  
5           of said substrates.